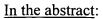
Applicant: Lieping Chen
Serial No.: 09/649,108
Filed: August 28, 2000

Page: 3

Atto 's Docket No.: 07039-220001



Please replace the abstract with the following version.

--The invention provides [novel] polypeptides useful for co-stimulating T cells, isolated nucleic acid molecules encoding them, vectors containing the nucleic acid molecules, and cells containing the vectors. Also included are methods of making and using these co-stimulatory polypeptides.--

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Page

After entry of the amendments made herein, the claims under consideration in this application will read as follows.

s Docket No.: 07039-220001

6. (Amended) An isolated polypeptide encoded by a DNA comprising a nucleic acid sequence that encodes a polypeptide with the ability to co-stimulate a T cell, wherein the nucleic acid sequence hybridizes, after a wash at 65°C in a buffer containing 0.2 x SSC and 0.1% SDS, to the complement of a sequence that encodes a polypeptide with the amino acid sequence set forth in SEQ ID NO:1.

- 7. (Amended) The isolated polypeptide of claim 6, wherein the polypeptide comprises amino acid residue 23 to amino acid residue 290 of the amino acid sequence set forth in SEO ID NO:1, or amino acid residue 30 to amino acid residue 290 of the amino acid sequence set forth in SEQ ID NO:1 but differing solely by 1-10 conservative substitutions.
- 9. (Amended) The isolated polypeptide of claim 6, wherein the polypeptide comprises the amino acid sequence set forth in SEQ ID NO:1, or the amino acid sequence set forth in SEQ ID NO:1 but differing solely by 1-10 conservative substitutions.
- 49. The isolated polypeptide of claim 6, wherein the polypeptide comprises the amino acid sequence set forth in SEQ ID NO: 10, or the amino acid sequence set forth in SEQ ID NO:10 but differing solely by 1-10 conservative substitutions.
- 50. The isolated polypeptide of claim 49, wherein the polypeptide comprises amino acid residue 23 to amino acid residue 290 of the amino acid sequence set forth in SEQ ID NO:1, or amino acid residue 23 to amino acid residue 290 of the amino acid sequence set forth in SEO ID NO:1 but differing solely by 1-10 conservative substitutions.